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FIG. 1

ACTIVE SUBSTANCE	CONCEN- TRATION (μ M)	GJIC SCORE	
		HeLa-Cx26	HeLa-Cx43
OLEAMIDE	20	3.10 \pm 0.99 *	5.00 \pm 1.10 *
	5	3.50 \pm 0.63 *	NT
	1	3.82 \pm 0.87 *	NT
OXIRANE- CONTAINING AMIDE (EXAMPLE 2 (MI-18))	20	3.25 \pm 0.46 *	7.40 \pm 0.55
	5	3.92 \pm 0.67 *	NT
	1	4.18 \pm 1.08	NT
CONTROL	0	4.82 \pm 0.60	7.00 \pm 1.16

FIG. 2 (a)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISSEM- BERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST wilcoxon
1	1		1	
2	dead			
3	dead			
4	26		26	
5	28		28	
6	dead			
7	12		12	
8	dead			
9	12	yes		
10	3		3	
AVERAGE	13.7		14.0	
s.d.	11.3		12.6	
n	6		5	

FIG. 2 (c)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISSEM- BERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST wilcoxon
1	27	yes		
2	1		1	
3	dead			
4	dead			
5	dead			
6	3		3	
7	1		1	
8	30	yes		
9	dead			
10	dead			
AVERAGE	12.4		1.7	0.1522 0.209
s.d.	14.8		1.2	
n	5		3	

FIG. 2 (b)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISSEM- BERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST wilcoxon
1	dead			
2	0		0	
3	0		0	
4	dead			
5	5		5	
6	3		3	
7	10		10	
8	dead			
9	2		2	
10	42	yes		
AVERAGE	8.9		3.3	0.0778 0.173
s.d.	15.0		3.8	
n	7		6	

FIG. 2 (d)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISSEM- BERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST wilcoxon
1	dead			
2	9		9	
3	dead			
4	6		6	
5	0		0	
6	dead			
7	6		6	
8	dead			
9	dead			
10	dead			
AVERAGE	5.3		5.3	0.2263 0.4143
s.d.	3.8		3.8	
n	4		4	

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FIG. 3

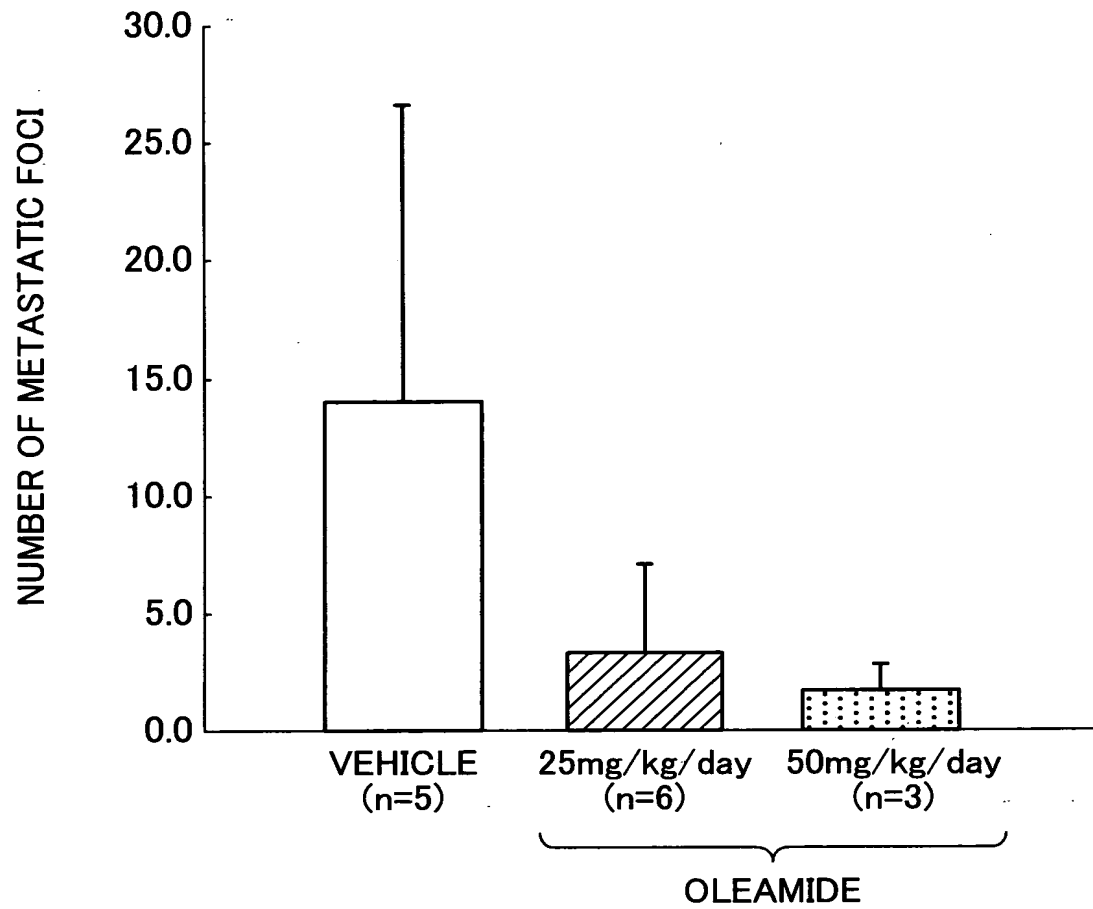
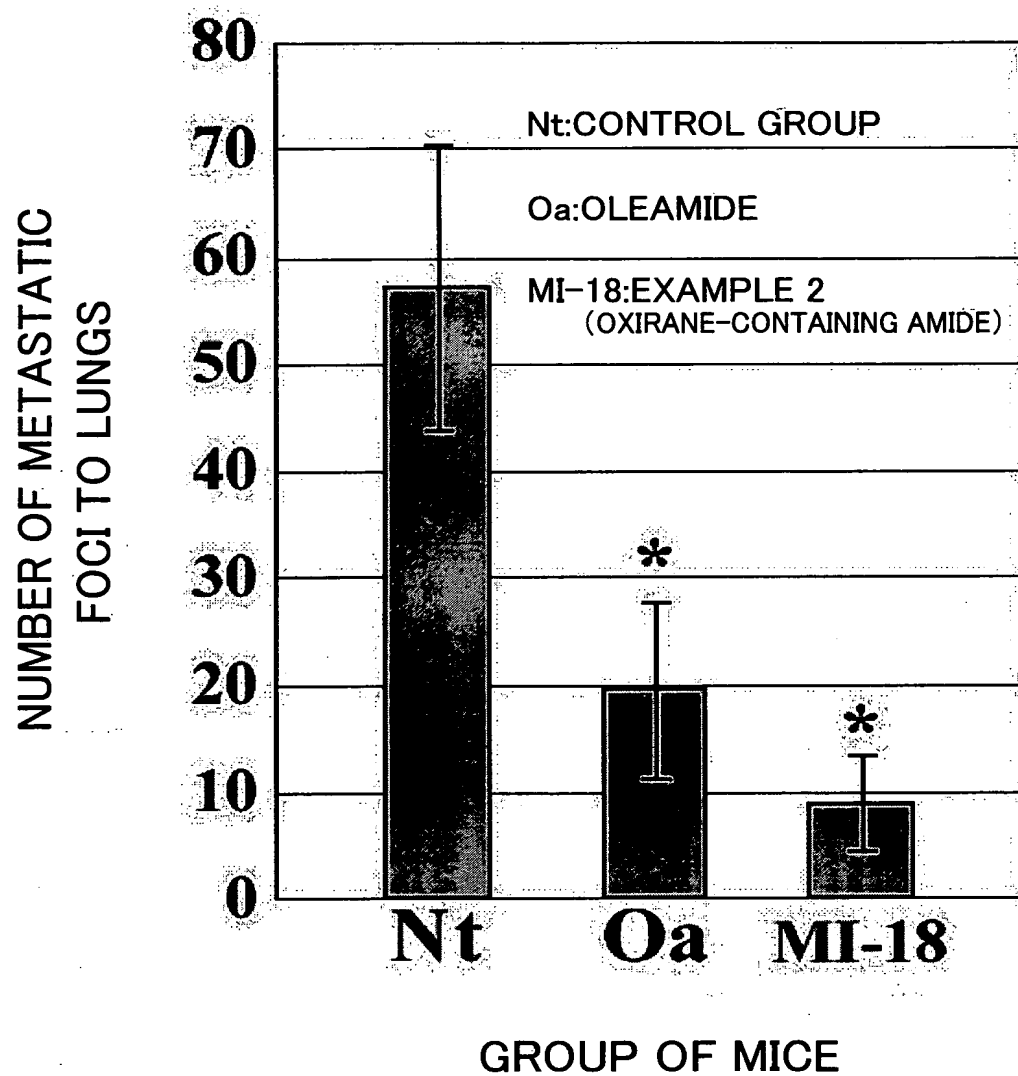


FIG. 4



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FIG. 5

